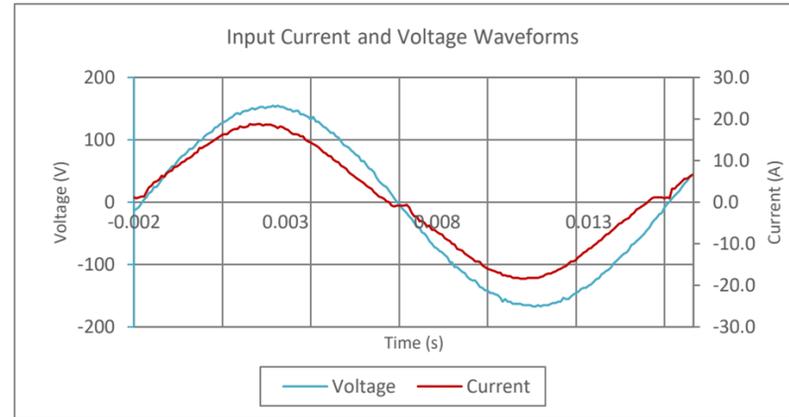


# 80 PLUS Verification and Testing Report

<b>TYPICAL EFFICIENCY (50% Load):</b>	<b>92.61%</b>
<b>AVERAGE EFFICIENCY :</b>	<b>91.88%</b>
<b>80 PLUS COMPLIANT:</b>	<b>YES</b>



<b>ID Number</b>	5903
<b>Manufacturer</b>	HP Inc.
<b>Model Number</b>	PA-2251-5HK-HPF
<b>Serial Number</b>	281
<b>Year</b>	2020
<b>Type</b>	OTHER, SFF
<b>Test Date</b>	2/11/20

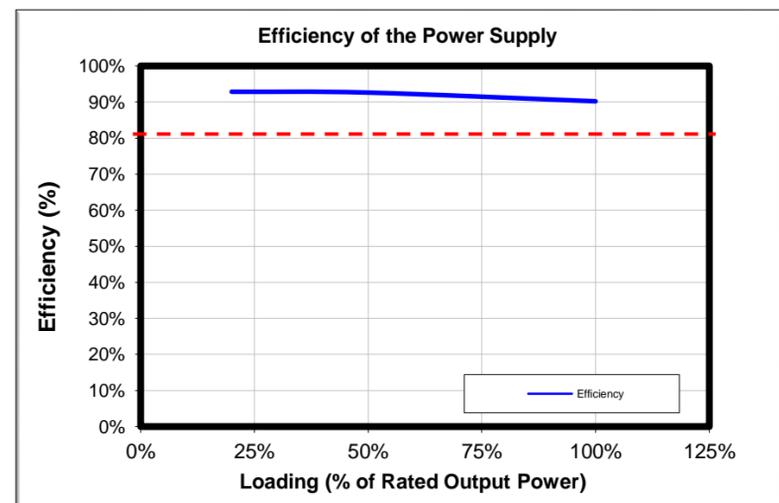
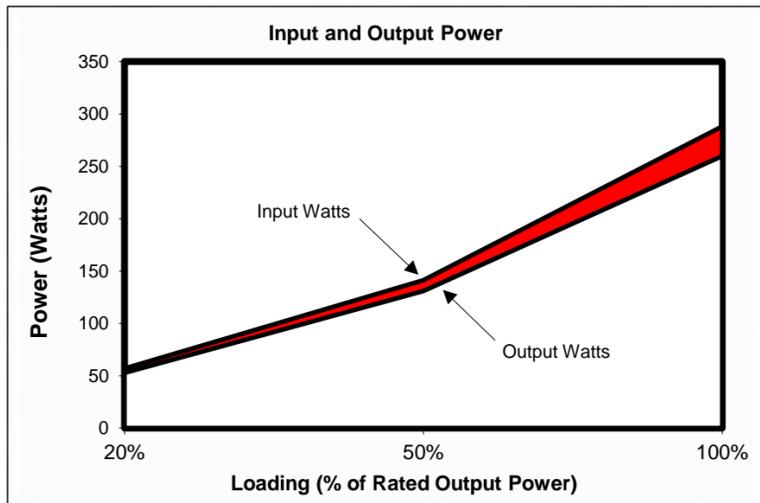


Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	3.1	Amps
Input Frequency	50-60	Hz
<b>Rated Output Power</b>	<b>260</b>	<b>Watts</b>

Note: All measurements were taken with input voltage at 115 V nominal at 60 Hz.

Input AC Current Waveform (ITHD = 8.41%, 50% Load)

I <sub>RMS</sub>	PF	I <sub>THD</sub>	Load	Input Watts	DC Terminal Voltage (V)/ DC Load Current (A)		Output Watts	Efficiency
					12V (cumulative of 12V1, 12V2, etc.)			
0.28	0.91	17.29%	10%	29.10	12.11/2.17		26.23	90.15%
0.51	0.97	10.02%	20%	56.65	12.08/4.35		52.60	92.85%
1.24	0.99	8.41%	50%	141.33	12.02/10.89		130.89	92.61%
2.53	0.99	13.66%	100%	288.00	11.94/21.75		259.77	90.20%



These tests were conducted by a third party independent testing firm on behalf of the 80 PLUS Program. 80 PLUS is a certification program to promote highly-efficient power supplies (greater than 80% efficiency in the active mode) in technology applications. <http://www.80plus.org/>

